

Barriers to Vaccination Sub- Work Group
VDH Advisory COVID -19 Workgroup
11 November 2020

Welcome and Introduction of Co-Chairs and VDH Staff

- Dr. Carolyn Money maker (Co-Chair of Immunize Virginia)
- Stuart Heno chowicz (Co-Chair of Immunize Virginia)
- Stephanie Wheawill (VDH Representative)

Goals Overview

- Identify strategies, needs, and obstacles, for public and private providers, in order to assist and administer the COVID vaccine
- Identify populations outside of the CDC critical populations that need to be considered within the Commonwealth of Virginia

Barriers Discussion: Survey to understand and address hesitancy among healthcare professionals

- Survey was drafted by Immunize Virginia Coalition
- The DRAFT survey was reviewed during the meeting and edits were captured
- Subworkgroup will have additional opportunity to review and send back any recommendations for the co-chairs and VDH representative to review before sending it to VDH for final review.
- VDH will review (must go through approval with the Unified Command) and will help to provide the platform (RedCap) to send out the survey.
- Sub-workgroup will review results to provide next steps, which should include providing to the other subworkgroups for further deliverables.

Next Steps

- Send to Sub-workgroup members for review and feedback.

Action Items/Deliverables

- CDC Critical Population does not include daycare staff and all congregate settings. These would not be specific to Virginia, but may need to be considered; Continue to review critical population/infrastructure list and take back recommendations to VDH
- Work on drafting some best practices for administering vaccine to vulnerable populations. Collect information and summarize how the groups such as free clinic have been able to successfully collect information about how the sites are testing to ensure that they have access to vaccine where they feel safe and how they are able gather contact information for results.
- Finalize survey

Next Meeting Date

Wednesday, December 2 @ 12:30pm, recurring every 2 weeks

DRAFT: HCP Survey

As healthcare ~~professionals providers~~, we are at the front lines of handling the COVID-19 pandemic. There is a variety of COVID-19 vaccines currently in development. ~~Healthcare professionals should have the necessary information about the vaccine's safety and efficacy, so they feel comfortable getting the vaccination. In order to understand and address some of the barriers, specifically from the perspective of healthcare providers, we are asking that you complete this anonymous survey. The results of this survey are only meant to provide a general idea of concerns among providers. We would like to hear your thoughts on getting vaccinated and how you would like to get trusted sources of information once the vaccine becomes available.~~

Demographic: Please tell us a little bit about yourself and your experience in the healthcare field.

1. What is your gender?
 - a. Male
 - b. Female
 - c. Other: _____

2. Are you Hispanic or Latino?
 - a. Yes
 - b. No

3. What is your race?
 - a. American Indian/ Alaska Native
 - b. Asian
 - c. Black/ African American
 - d. Native Hawaiian/ Other Pacific Islander
 - e. White

4. What type of healthcare provider are you?
(Healthcare provider refers to any licensed/certified healthcare professionals in the State of Virginia)
 - a. Physician
 - b. Nurse/Nurse Practitioner
 - c. Physician Assistant
 - d. Pharmacist
 - e. Dentist
 - f. Other: _____ (ex. EMT, Physical Therapist, etc)

5. How long have you been practicing in the healthcare field?
 - a. 0-5 years
 - b. 6-10 years
 - c. 11-20 years
 - d. 20+ years

6. Which of the following settings do you practice in?
 - a. Hospital
 - b. Private Clinic
 - c. Community Health Clinic
 - d. Long Term Care Facility
 - e. Community Pharmacy
 - f. ~~Setting without direct patient care~~
 - g. Other: _____ (please specify)

7. ~~Do you practice within a congregate residential setting?~~
 - a. ~~Yes~~
 - b. ~~No~~

8. Where do you practice (zip code)?
 - a. Zip code: _____

COVID-19 Vaccine Hesitancy: We would love to know more about current attitudes among healthcare ~~professionals providers~~ towards the COVID-19 vaccine.

~~Virginia has established a Vaccine Advisory Workgroup and within the workgroup, there is a Safety and Efficacy sub-workgroup comprised of epidemiologists, physicians within infectious disease, providers, nurses and clinical pharmacists who work in hospitals, community clinics, public health, education/academia, corrections, Medicaid and other government positions. This independent board has established a grading criteria to assess the quality of evidence of COVID-19 vaccine studies, reports, and announcements and collate a bibliography of key studies and reports, including summary information and Grading strength, to help inform Virginia COVID-19 Response Unified Command, healthcare professionals and other constituents. The Vaccine Safety and Efficacy Subgroup expects that safety and efficacy studies used to determine Emergency Use Authorization (EUA) or licensure for a COVID-19 vaccine will primarily be based on studies with a~~

Grade 1 or Grade 2 strength of evidence. Studies with a Grade 4 strength of evidence will be considered to be poor and are not anticipated to be of sufficient strength to support endorsement of vaccination recommendations by the Subgroup.

9. Based on the information above, if the Safety and Efficacy subgroup of the Virginia Vaccine Advisory Workgroup deems a vaccine as having the quality of evidence to support the vaccine being administered to the population within an FDA approved EUA, would you be comfortable in receiving the vaccine and administer the vaccine, as applicable?
- Yes
 - No
10. If response is yes to question 9, which best describes when you plan to receive the COVID vaccine ~~how soon would you get vaccinated?~~
- ~~As soon as it is released to the public~~ I plan to receive the COVID vaccine as soon as it is available for me.
 - ~~Within 6 months of release~~ I plan to wait until the vaccine is available to the general population.
 - ~~Between 6 months and a year of its release~~ I plan to wait until the vaccine has received a FDA approval (outside of an EUA).
 - ~~More than a year after its release~~ I plan to wait until there are multiple vaccines available, even if under a ~~under a FDA EUA~~ of an EUA).
11. When a COVID-19 vaccine is developed and ~~approved by the~~ received FDA EUA, I am confident that the vaccine will be:
- Safe
 - Effective
 - Both A & B
 - Neither
12. How likely are you to recommend the COVID-19 vaccine to your **relatives** when a vaccine is available?
- Very likely
 - Likely
 - Unlikely
 - Very unlikely
13. How likely are you to recommend the COVID-19 vaccine to your **patients** when a vaccine is available?
- Very likely
 - Likely
 - Unlikely
 - Very unlikely
14. What are some of the **most significant** barriers that ~~may impact providers~~ ~~could prevent you~~ from getting the COVID-19 vaccine? (Select all that apply)
- Inconvenience/lack of time
 - Safety of the vaccine/fear of side effects
 - ~~Lack of evidence for longevity of protection/efficacy~~
 - Religious/ethical convictions
 - ~~Bad experience/physical reactions with other FDA approved vaccines~~
 - ~~Lack of clinical data~~
 - Other: _____ (please specify)
15. What are some of the most significant barriers that may impact the your patients (and the general public) ~~could prevent you~~ from getting the COVID-19 vaccine? (Select all that apply)
- ~~Lack of transportation~~
 - ~~Safety of the vaccine/fear of side effects~~
 - ~~Lack of evidence for longevity of protection/efficacy~~
 - ~~Religious/ethical convictions~~
 - ~~Bad experience/physical reactions with other FDA-approved vaccines~~
 - Other: _____ (please specify)
16. Once the vaccine is available to the general population, will you have concerns about continuing to provide care for patients within your practice setting who refuse the available COVID vaccine?
- Yes
 - No

COVID-19 Vaccine Resources: Please let us know about your sources of information about vaccines.

17. ~~Where~~ Which of the following would be considered trusted sources ~~do you currently receive information~~ on COVID-19 ~~about~~ vaccines? (Select all that apply)
- CDC
 - WHO
 - FDA
 - State Health Department
 - Research studies/ journals
 - Media
 - Colleagues
 - National professional associations (IDSA, ACIP, ACP)
 - Manufacturers of vaccines website
 - Other: _____ (please specify)

18. Are you skeptical of clinical data/information driven by manufacturers of the vaccine?
- a. Yes
 - b. No
19. ~~I trust the information I receive from government health and healthcare agencies about COVID-19 vaccine.~~
- ~~a. Strongly agree~~
 - ~~b. Agree~~
 - ~~c. Disagree~~
 - ~~d. Strongly disagree~~
20. ~~I feel I have enough information about vaccines to answer my patient's and or family member's questions.~~
- ~~a. Strongly agree~~
 - ~~b. Agree~~
 - ~~c. Disagree~~
 - ~~d. Strongly disagree~~
21. How would you like to receive information from Virginia Department of Health/Vaccine Advisory Workgroup about the COVID-19 vaccine?
- a. Email
 - ~~b. Text message~~
 - ~~c. Newsletter~~
 - d. Webinar
 - ~~e. Video Media/TV ads~~
 - f. Government Website (ex. Health Department, CDC, NIH)
 - ~~g. Social media~~
 - h. Other: _____ (please specify)
22. The VDH website is: <https://www.vdh.virginia.gov/immunization/covid19vaccine/>. This sites includes information for healthcare providers as well as information on the Vaccine Advisory Workgroup. What other data/information would you like from Virginia Department of Health/Vaccine Advisory Workgroup?
- Free text: _____